



501.41304X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): K. ONO, et al
Serial No.: 10/070,538
Filed: March 7, 2002
For: LIQUID CRYSTAL DISPLAY DEVICE
Group: 2871
Examiner: T. Duong

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 17, 2003

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (501.41304X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



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Form PTO-1449
Equivalent

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 501.41304X00
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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
	5,745,207	4/98	Asada et al		
	5,914,762	6/99	Lee et al		
	5,946,066	8/99	Lee et al		
	6,233,034 B1	5/01	Lee et al		
	6,256,081 B1	7/01	Lee et al		
	6,266,116 B1	7/01	Ohta et al		
	6,288,761 B1	9/01	Sasaki et al		
	6,456,351 B1	9/02	Kim et al		

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next
communication to applicant.